

16310 U.S. PTO  
07/31/03

PTO  
560975  
10/10/03  
22240 U.S. PTO

NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



32294

PATENT TRADEMARK OFFICE

**Customer Number 32294**

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Docket No.: 60091-00176

Date: July 31, 2003

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**MAILSTOP PATENT APPLICATION**

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): DATA TRANSMISSION METHOD, BASE STATION AND  
TRANSMITTER FOR COMPENSATING FOR NON-  
LINEARITIES IN A TRANSMISSION CHAIN

By (Inventors): Miia KARJALAINEN (Kempele, Finland); Samu SAARINEN  
(Oulu, Finland); Kauko HEINIKOSKI (Kempele, Finland); Teemu  
TOLONEN (Oulu, Finland); Juha YLINEN (Oulu, Finland); Jani  
SUONPERÄ (Oulu, Finland); Risto LEHTINEN (Mouans-Sartoux,  
France)

- ☒ 41 pages of Specification/Claims 1-23/Abstract are attached.
- ☒ Formal drawings (Figs. 1-5; 5 sheets) are attached.
- ☐ A Declaration and Power of Attorney is attached.
- ☐ An assignment of the invention to \_\_\_\_\_ is attached, along with Form PTO-1595 and a check for \$40.00.
- ☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and \_\_\_\_\_ reference(s).
- ☐ This application is entitled to Small Entity Status.
- ☐ A Preliminary Amendment is attached.

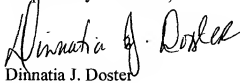
- ☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, --
- ☐ Priority of foreign application No. \_\_\_\_\_ filed \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §119.
- ☒ Priority of U.S. Provisional Application(s) No. 60/449,848 filed February 27, 2003 is claimed under 35 U.S.C. §119(e).
- ☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 375	OR		\$ 750
TOTAL CLAIMS	23 - 20	= 3	x 9 =	\$	OR	x 18	\$ 54
INDEP CLAIMS	8 - 3	= 5	x 42 =	\$	OR	x 84	\$ 420
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =	\$	OR	+280	\$
			TOTAL	\$	OR	TOTAL	\$1,224

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,



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DJD/cct